P F PNFORMATION DISCLOSURE CITATION					Docket Number (Optional) Application Number JP920000423US1 10/053,791				
	HVFO	RMATION DISCLOSUR	E CITATION sarv)		Applicant(s) Katsuya Tsunogai				
HIFORMATION DISCLOSURE CITATION (Usasseveral sheets if necessary) MAR 0 1 2005					Filing Date	1	Group Art Unit		
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					01/22/2002 2151				
	T& TR	ADEMALE		U.S. PAT	ENT DOCUMENTS	_Y		T	
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
				ļ	·				
								ļ	
				ļ					
									···_
				FOREIG	N PATENT DOCUMENT	rs			
	REF	DOCUMENT NUMBER DATE		COUNTRY		CLASS	SUBCLASS	Trans YES	NO
ib-		PUPA 10-136336	22.05.1998	Japan		H04N	7/173	English Abstrac Only	
				OTHER	DOCUMENTS (Include	ing Author, Title,	Date, Pertinent Po	ages, Etc.)	
XAMINEF	2 0 4	<u> </u>			DATE CONSIDERED				
(Vymahlh					12/13/15				
XAMINEF ot consider	R: Initia ed. Inc	al if citation considered, whether clude copy of this form with next	or not citation is in t communication to	conforman applicant.	ce with MPEP Section 60	9; Draw line thro	ugh citation if no	t in conforms	ince and

Form PTO-A820 (also form PTO-1449) Form PTO 1949 U.S. DEPAYMENT OF COMMERCE (REV. 7-88 SYLENT AND TRADESIRK OFFICE Serial No. Atty. Docket No. 10/053,791 JP920000423US1 **Applicant** CITED BY APPLICANT Katsuya Tsunogai (Use several sheets if necessary) Group Filing Date 2157 01/22/2002 U.S. PATENT DOCUMENTS CLASS SUBCLASS FILING DATE EXAMINER **DOCUMENT** DATE NAME (if appropriate) INITIAL* NUMBER AA AB AC AD ΑE AF AG AH ΑI Foreign Date Country SUBCLASS **TRANSLATION** CLASS Document YES NO Number PUPA 64-021558 01/24/89 JP X (abstract only) X (abstract only) 11/07/00 JP i/b PUPA 2000-311134 JP X (abstract only) PUPA 07-302242 11/14/95 Wa JP X (abstract only) PUPA 2000-020423 01/21/00 W-PUPA 2002-189650 07/05/02 JP X (abstract only) OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER PLANEILLE

DATE CONSIDERED

12/13/05